

IN THE ABSTRACT

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The invention relates to methods for transmitting information, in particular to communication interfaces of electronic devices. The inventive method makes it possible to extend a communication distance and liability improving noise immunity by compensating a noise signal in both wires of a communication line. Said method consists in grounding the first pole of a source and the first wire of the communication line, and in connecting the second wire of said line to the second pole of the source through a resistor during digital signals transmission from an transmitter to a receiver which are disposed on a two-wire communication line and provided with the power source. A logical signal is transmitted in a binary code by closing the line by the transmitter with the aid of an electric key and the voltage value of the signal in the second wire is read out with the aid of the receiver when the first wire of the communication line is grounded through an additional resistor whose value is equal to that of the first resistor.

Respectfully submitted,

A handwritten signature in black ink, appearing to be 'WR Evans', written over a horizontal line.

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